## S/N 09/852,376 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

 Applicant: Eric A. Jacobsen
 Examiner: Anh-Vu H. Ly

 Serial No.: 09/852,376
 Group Art Unit: 2616

 Filed: May 10, 2001
 Docket No.: 884.427US1

Title: SPARSE CHANNEL ESTIMATION FOR ORTHOGONAL FREQUENCY DIVISION

MULTIPLEXED SIGNALS

Assignee: Intel Corporation Customer Number: 21186

## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action dated May 1, 2006. Please amend the aboveidentified patent application as follows.